

Recombinant Full Length Zinnia Elegans Clavata3/Esr (Cle)-Related Protein Tdif Protein, His-Tagged

Cat. No. RFL36487ZF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Zinnia elegans CLAVATA3/ESR (CLE)-related protein TDIF Protein (A1EC31) (27-132aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Zinnia violacea (Garden zinnia) (Zinnia elegans)
Source	E.coli
ProteinLength	Full Length of Mature Protein (27-132)
Form	Lyophilized powder
AA Sequence	KLRSTSQISHFTNPRSCSSLFFVALLIITILITMLQSSTSMEVTSPLPHQPTSSNSHDES STSSTATTTTDLHPKRTHHQSHPKPTRSFEAGAHEVPSGPNPISNR
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	TDIF
Synonyms	TDIF; CLAVATA3/ESR; CLE-related protein TDIF; Tracheary element differentiation inhibitory factor
UniProt ID	A1EC31

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